



# 171212209 EFR32FG1 Flex Gecko Data Sheet Revision 1.2

**Bulletin Issue Date:** 12/12/2017

**Effective Date:** 12/12/2017

## Description of Change

Silicon Labs is pleased to announce data sheet Revision 1.2 for EFR32FG1 Flex Gecko Wireless SoCs and errata revision 1.6. The data sheet has been revised and the associated errata document has been updated. Notable changes from Revision 1.1 are:

- Updated data sheet to apply latest formatting and style guidelines and correct typographical errors.
- Updated 2.4 GHz sensitivity to reflect actual measurements. See RADIO\_E207 and RADIO\_E208 in errata for more info.
- Updated EM2 and EM3 current consumption to reflect actual measurements. See CUR\_E201 in errata for more info.
- Added high temp (+125) part numbers and associated sections / specifications.

See the 1.2 data sheet revision history for a list of changes.

## Reason for Change

Data sheet updates and addition of new orderable part numbers

## Product Identification

Existing Part #  
EFR32FG1P131F128GM32-C0  
EFR32FG1P131F128GM32-C0R  
EFR32FG1P131F128GM48-C0  
EFR32FG1P131F128GM48-C0R  
EFR32FG1P131F256GM32-C0  
EFR32FG1P131F256GM32-C0R  
EFR32FG1P131F256GM48-C0  
EFR32FG1P131F256GM48-C0R  
EFR32FG1P131F64GM32-C0  
EFR32FG1P131F64GM32-C0R  
EFR32FG1P131F64GM48-C0  
EFR32FG1P131F64GM48-C0R  
EFR32FG1P132F128GM32-C0  
EFR32FG1P132F128GM32-C0R  
EFR32FG1P132F128GM48-C0  
EFR32FG1P132F128GM48-C0R  
EFR32FG1P132F256GM32-C0  
EFR32FG1P132F256GM32-C0R  
EFR32FG1P132F256GM48-C0  
EFR32FG1P132F256GM48-C0R  
EFR32FG1P132F64GM32-C0  
EFR32FG1P132F64GM32-C0R  
EFR32FG1P132F64GM48-C0  
EFR32FG1P132F64GM48-C0R  
EFR32FG1P133F128GM48-C0  
EFR32FG1P133F128GM48-C0R  
EFR32FG1P133F256GM48-C0  
EFR32FG1P133F256GM48-C0R  
EFR32FG1P133F64GM48-C0  
EFR32FG1P133F64GM48-C0R  
EFR32FG1V032F128GM32-C0

EFR32FG1V032F128GM32-C0R  
EFR32FG1V032F256GM32-C0  
EFR32FG1V032F256GM32-C0R  
EFR32FG1V131F128GM32-C0  
EFR32FG1V131F128GM32-C0R  
EFR32FG1V131F128GM48-C0  
EFR32FG1V131F128GM48-C0R  
EFR32FG1V131F256GM32-C0  
EFR32FG1V131F256GM32-C0R  
EFR32FG1V131F256GM48-C0  
EFR32FG1V131F256GM48-C0R  
EFR32FG1V131F32GM32-C0  
EFR32FG1V131F32GM32-C0R  
EFR32FG1V131F32GM48-C0  
EFR32FG1V131F32GM48-C0R  
EFR32FG1V131F64GM32-C0  
EFR32FG1V131F64GM32-C0R  
EFR32FG1V131F64GM48-C0  
EFR32FG1V131F64GM48-C0R  
EFR32FG1V132F128GM32-C0  
EFR32FG1V132F128GM32-C0R  
EFR32FG1V132F128GM48-C0  
EFR32FG1V132F128GM48-C0R  
EFR32FG1V132F256GM32-C0  
EFR32FG1V132F256GM32-C0R  
EFR32FG1V132F256GM48-C0  
EFR32FG1V132F256GM48-C0R  
EFR32FG1V132F32GM32-C0  
EFR32FG1V132F32GM32-C0R  
EFR32FG1V132F32GM48-C0  
EFR32FG1V132F32GM48-C0R  
EFR32FG1V132F64GM32-C0  
EFR32FG1V132F64GM32-C0R  
EFR32FG1V132F64GM48-C0  
EFR32FG1V132F64GM48-C0R

This change is considered a minor change which does not affect form, fit, function, quality, or reliability. The information is being provided as a customer courtesy.

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### Customer Actions Needed:

Review EFR32FG1 data sheet revision 1.2 and errata version 1.6

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